SONY®

4-088-152-**11** (1)

Trinitron Color TV

Operating Instructions

GB

- Before operating the unit, please read this manual thoroughly and retain it for future reference.

FD Trinitron

WEGA

KV-XJ29

M80
M50

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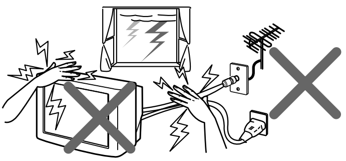
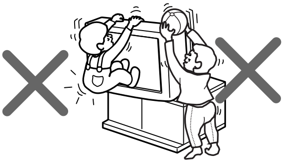
WARNING

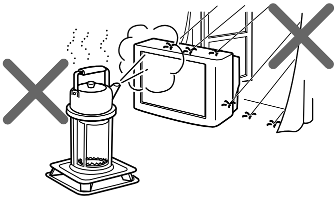
- Dangerously high voltages are present inside the TV.
- Operate the TV only between 110 - 240 V AC.



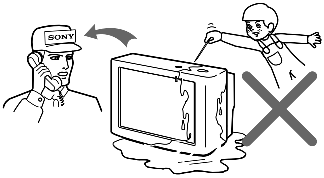
For your own safety, do not touch any part of the TV, the power cord and the antenna cable during lightning storms.



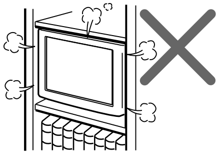
For children's safety, do not leave children alone with the TV. Do not allow children to climb onto it.



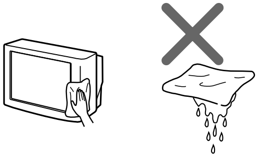
To prevent fire or shock hazard, do not expose the TV to rain or moisture.



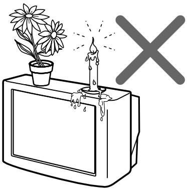
Do not operate the TV if any liquid or solid object falls into it. Have it checked immediately by qualified personnel only.



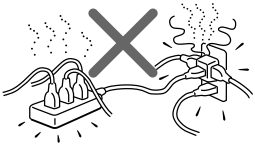
Do not block the ventilation openings of the TV. Do not install the TV in a confined space, such as a bookcase or built-in cabinet.



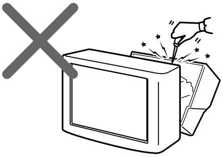
Clean the TV with a dry and soft cloth.
Do not use benzine, thinner, or any other chemicals to clean the TV. Do not scratch the picture tube.



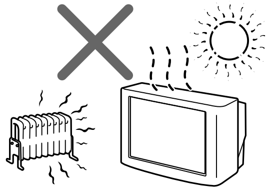
Do not place any objects on the TV.



Do not plug in too many appliances to the same power socket. Do not damage the power cord.



Do not open the cabinet and the rear cover of the TV as high voltages and other hazards are present inside the TV. Refer servicing and disposal of the TV to qualified personnel.



Your TV is recommended for home use only.
Do not use the TV in any vehicle or where it may be subject to excessive dust, heat, moisture or vibrations.

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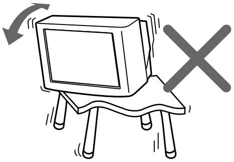
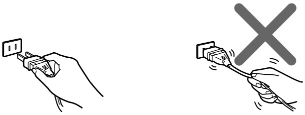


Install the TV on a stable TV stand and floor which can support the TV set weight. Ensure that the TV stand surface is flat and its area is larger than the bottom area of the TV.



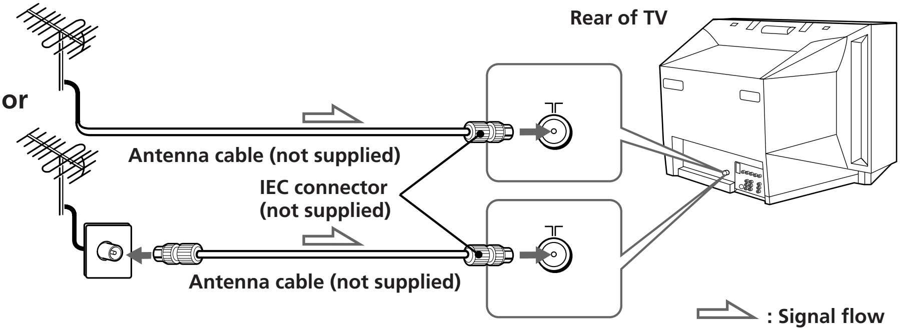
Pull the power cord out by the plug. Do not pull the power cord itself. Even if your TV is turned off, it is still connected to the AC power source (mains) as long as the power cord is plugged in. Unplug the TV before moving it or if you are not going to use it for several days.

Getting Started

Step 1

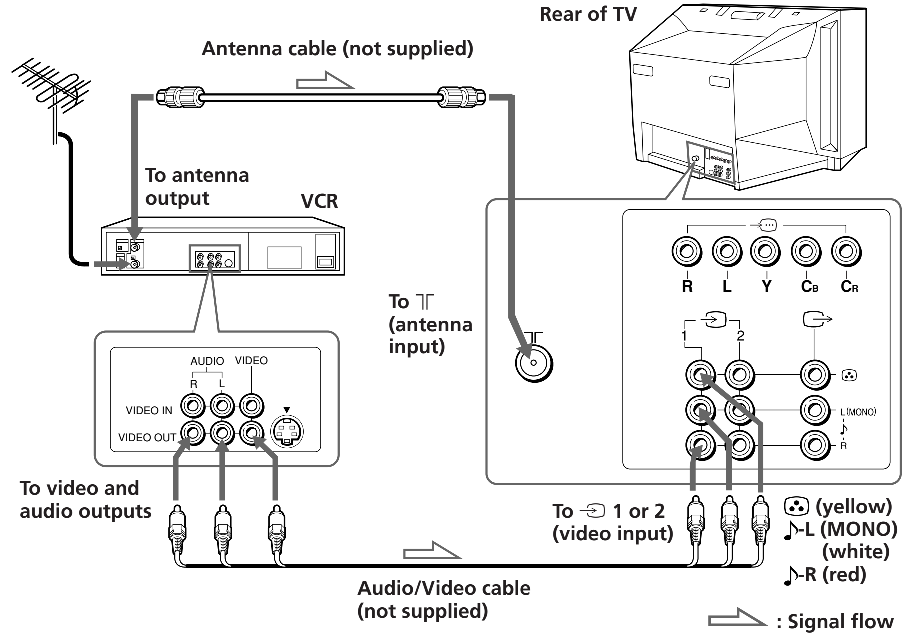
Connect the antenna

If you wish to connect a VCR, see the **Connecting a VCR** diagram below.


Rear of TV
or
Antenna cable (not supplied)
IEC connector
(not supplied)
Antenna cable (not supplied)
: Signal flow

Connecting a VCR

To watch the video input, press ⇥ (see page 13).


Rear of TV
Antenna cable (not supplied)
To antenna
output
VCR
AUDIO VIDEO
R L
VIDEO IN
VIDEO OUT
To video and
audio outputs
To ╥
(antenna
input)
R L Y CB CR
1 2
L(MONO)
R
To ⇥ 1 or 2
(video input)
(yellow)
♪-L (MONO)
(white)
♪-R (red)
Audio/Video cable
(not supplied)
: Signal flow

Notes

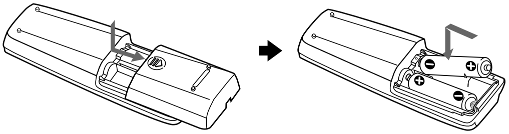
- If you connect a monaural VCR, connect the yellow plug to ⊙ (the yellow jack) and the black plug to ♪-L (MONO) (the white jack).
- If you connect a VCR to the ⊤ (antenna input) terminal, preset the signal output from the VCR to the program number 0 on the TV.
- Do not connect video equipment to the ⇥ 2 (video input) jacks at the front and the rear of your TV at the same time; otherwise the picture will not be displayed properly on the screen.
- When no signal is input from the connected video equipment, the TV screen becomes blue.

CAUTION

- Do not connect the power cord until you have completed making all other connections; otherwise a minimum leakage current might flow through the antenna and other terminals to ground.
- To avoid battery leakage and damage to the remote, remove the batteries from the remote if you are not going to use it for several days. If any liquid that leaks from the batteries touches you, immediately wash it away with water.

Step 2

Insert the batteries into the remote



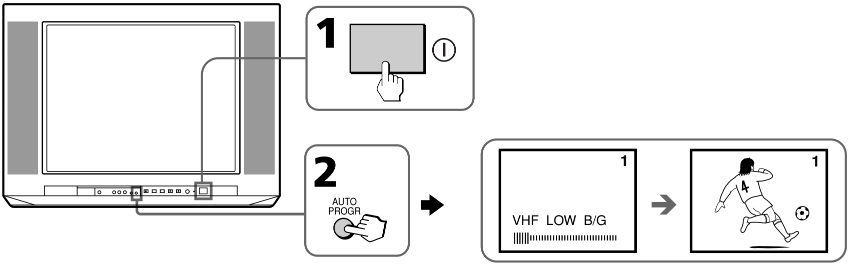
Note

- Do not use old batteries nor use different types of batteries together.

Step 3

Preset the channels automatically

Front of TV



Tips

- If you want to stop automatic channel presetting, press SELECT twice.
- If your TV has preset an unwanted channel or cannot preset a particular channel, then preset your TV manually (see page 10).

Note

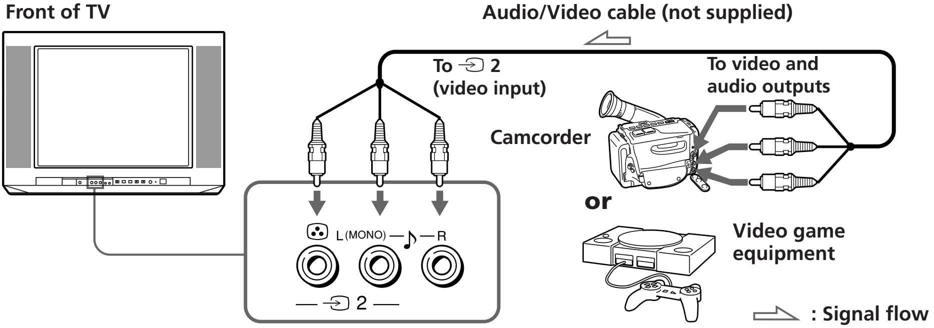
- During automatic channel presetting, your TV screen will indicate “B/G” , “I”, “D/K” or “M” for the TV system.

Connecting optional components

You can connect optional audio/video components, such as a VCR, multi disc player, camcorder, video game or stereo system.

To watch the video input of the connected equipment, press ⇥ (see page 13).

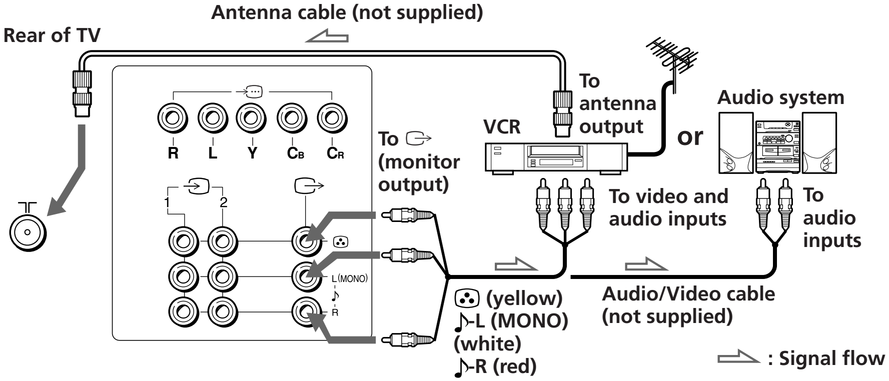
Connecting a camcorder/video game equipment using the ⇥ (video input) jacks


Front of TV
Audio/Video cable (not supplied)
To ⇥ 2
(video input)
To video and audio outputs
Camcorder
or
Video game equipment
L (MONO) — ♪ — R
— ⇥ 2 —
: Signal flow

Notes

- You can also connect video equipment to the ⇥ 1 or 2 (video input) jacks at the rear of your TV.
- Do not connect video equipment to the ⇥ 2 (video input) jacks at the front and the rear of your TV at the same time; otherwise the picture will not be displayed properly on the screen.

Connecting audio/video equipment using the ↦ (monitor output) jacks


Antenna cable (not supplied)
Rear of TV
R
L
Y
CB
CR
1
2
L(MONO)
♪
R
To ↦ (monitor output)
VCR
To antenna output
or
Audio system
To video and audio inputs
To audio inputs
(yellow)
♪-L (MONO) (white)
♪-R (red)
Audio/Video cable (not supplied)
: Signal flow

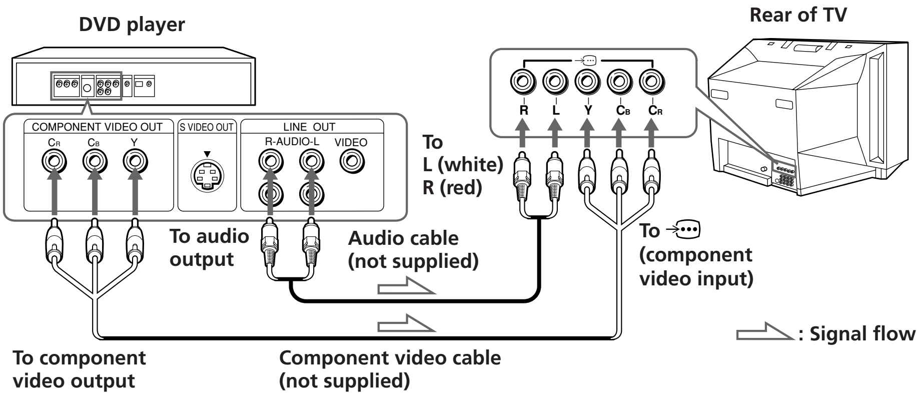
Note

- If you select "DVD" on your TV screen, the signal from the ↦ (monitor output) jacks will not be output properly. This does not indicate a malfunction.

Connecting a DVD player using the ⇥ (component video input) jacks

1 Connect R and L under ⇥ (component video input) on your TV to the LINE OUT, AUDIO R and L output connectors on your DVD player.

2 Using a component video cable, connect Y, CB, and CR under ⇥ (component video input) on your TV to the COMPONENT VIDEO OUT Y, CB, and CR output connectors on your DVD player.


DVD player
Rear of TV
COMPONENT VIDEO OUT
CR CB Y
S VIDEO OUT
LINE OUT
R-AUDIO-L
VIDEO
R L Y CB CR
To L (white) R (red)
To audio output
Audio cable (not supplied)
To ⇥ (component video input)
: Signal flow
To component video output
Component video cable (not supplied)

Notes

- If your DVD player can output interlace and progressive mode signals, select the interlace output when connecting to ⇥ (component video input) on your TV. Your TV can receive either 525i/60Hz or 625i/50Hz interlace signals.
- Some DVD player terminals may be labeled differently:

Connect	To (on the DVD player)
Y (green)	Y
CB (blue)	Cb, B-Y or PB
CR (red)	Cr, R-Y or PR

- Since the high quality pictures on a DVD disc contain a lot of information, picture noise may appear. In this case, adjust the sharpness (“SHARP”) (see page 16).

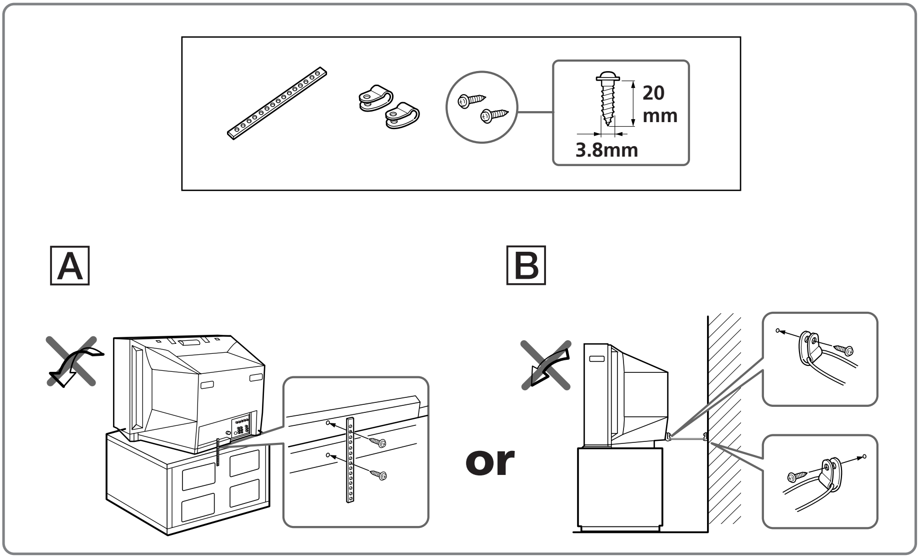
Securing the TV

To prevent the TV from falling, secure the TV using one of the following methods:

A With the supplied screws, attach the band to the TV stand and to the rear of the TV using the provided hole.

or

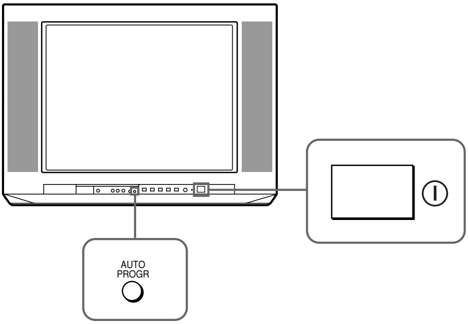
B Put the cord or chain through the clamps to secure the TV against a wall or pillar.

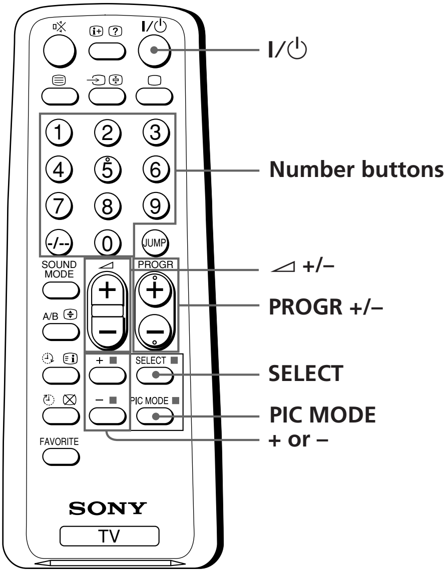


Note
- Use only the supplied screws. Use of other screws may damage the TV.

Presetting channels

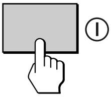
You can preset up to 100 TV channels in numerical sequence from program number 1 using the remote and the buttons on your TV as well.



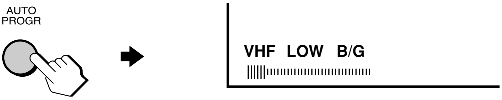

I/⏻
Number buttons
JUMP
SOUND MODE
PROGR
A/B
SELECT
PIC MODE
FAVORITE
SONY
TV
◿ +/–
PROGR +/–
SELECT
PIC MODE
+ or –

Presetting channels automatically

1 Press Ⓘ to turn on the TV.



2 Press AUTO PROGR.


AUTO PROGR
VHF LOW B/G

Note

- During automatic channel presetting, your TV screen will indicate “B/G” , “I”, “D/K” or “M” for the TV system.

To preset channels automatically from a specified program number

(1) Press SELECT until “AUTO PROGRAM” appears.

(2) Press + or – to enter the “AUTO PROGRAM” mode.
The on-screen display will start flashing.

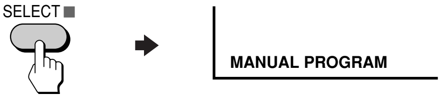
(3) Press PROGR +/– or the number buttons until the desired program number appears.

(4) Press + or – to start presetting channels automatically.

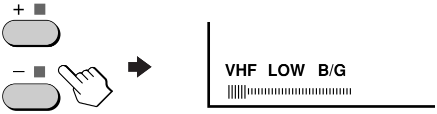
continued

Presetting channels manually

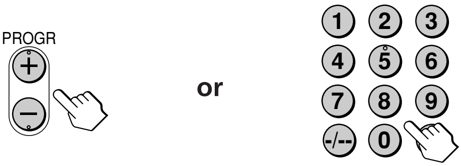
1. Press SELECT until "MANUAL PROGRAM" appears.


SELECT
MANUAL PROGRAM

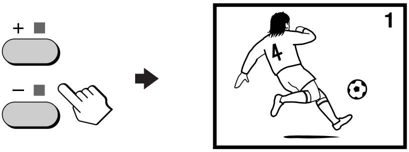
2. Press + or – to enter the "MANUAL PROGRAM" mode.



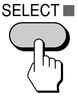
3. Press PROGR +/– or the number buttons until the desired program number appears.


PROGR
or
1
2
3
4
5
6
7
8
9
-/--
0

4. Press + or – until the desired channel picture appears.



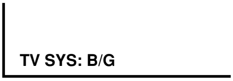
5. Press SELECT to exit the "MANUAL PROGRAM" mode.



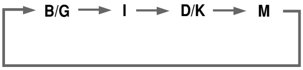
To change the TV system setting

If the picture or sound is abnormal when receiving programs through the ╥ (antenna input) terminal

(1) Press SELECT until "TV SYS" appears.



(2) Press + or – to select the appropriate TV system until the picture or sound quality is optimal.



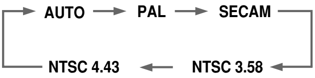
To change the color system setting

If the color is abnormal when receiving programs through the ⫪ (antenna input) terminal or the ⇨ (video input) jack.

(1) Press SELECT until "COLOR SYS" appears.

COLOR SYS: AUTO

(2) Press + or – to select the appropriate color system until the color is optimal.



Tip

- Normally set "COLOR SYS" to "AUTO".

Skipping program numbers

1 Press PROGR +/– or the number buttons until the unused or unwanted program number appears.

2 Press SELECT until "MANUAL PROGRAM" appears.

3 Press + or – to enter the "MANUAL PROGRAM" mode.

4 Press PIC MODE.

5 Press SELECT to exit the "MANUAL PROGRAM" mode.

To restore the skipped program number again

Preset the channel automatically or manually.

Tip

- You can also use SELECT and ⊿ +/– on the TV to preset channels and skip program numbers.

To use the fine tuning (FINE) function

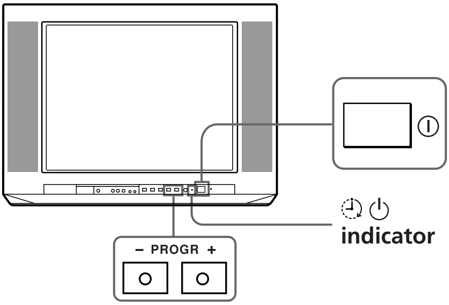
The fine tuning (FINE) function may help to reduce the following problems: double images and lines moving across the TV screen.

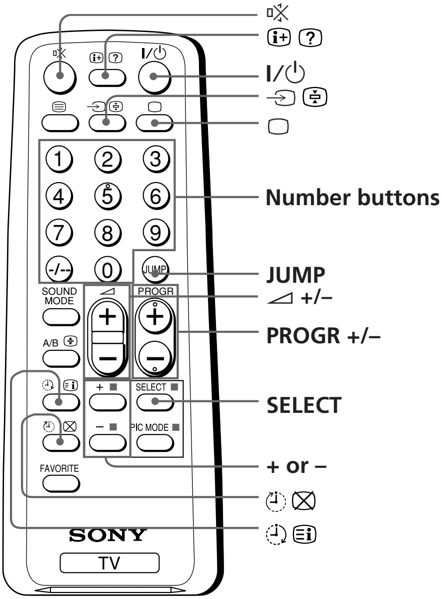
You can use the fine tuning function as below:

(1) Select the program number you want to adjust.
(2) Press SELECT until "MANUAL PROGRAM" appears on the screen.
(3) Press + or – on the remote control once.
(4) Press ⓘ to display "FINE" on the screen.
(5) Press + or – continuously until the above problems are minimized.
The + or – icon on the screen flashes while tuning.
(6) Press SELECT to return to normal screen.

Watching the TV

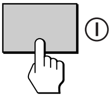
This section explains functions used while watching the TV. Most operations can be done using the remote.


⏼
◴ ⏻
indicator
– PROGR +


I/⏻
Number buttons
JUMP
◿ +/–
PROGR +/–
SELECT
+ or –
SOUND MODE
A/B
FAVORITE
PIC MODE
SONY
TV

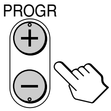
1 Press ⏼ to turn on the TV.

When the TV is in the standby mode (the ⏻ indicator on the TV is lit red), press **I/⏻** on the remote or PROGR +/– on the TV.

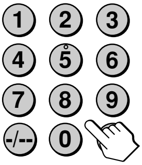


2 Press PROGR +/– or the number buttons to select the program number.

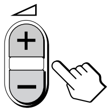
For double digit numbers, press -/--, then the number (e.g., for 25, press -/--, then 2 and 5).



or



3 Press ◿ +/– to adjust the volume.



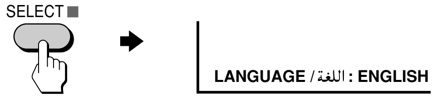
Additional tasks

To	Press
Turn off temporarily	I/⏻. The ⏻ indicator on the TV lights up red.
Turn off completely	⏼ on the TV.
Mute the sound	🔇.
Watch the video input (VCR, camcorder, etc.)	⇨ to select "VIDEO 1", "VIDEO 2" or "DVD". To return to the TV program, press ▭.
Jump back to the previous program number	JUMP.
Display the on-screen information*	ⓘ.
Adjust the volume of all program numbers automatically	SELECT repeatedly until "INTELLIGENT VOL" appears, then press + or – to select "ON". To cancel, select "OFF".
Adjust the picture position when it is not aligned to the TV screen	SELECT repeatedly until "PIC ROTATION" appears, then press + or – to adjust the alignment of the picture position. **PIC ROTATION ⊟↓▭↓⊞** The ↓⊞ or ⊟↓ icon on the screen flashes while adjusting.

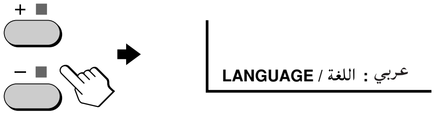
* The picture, sound, and either the program number or video input are displayed. The on-screen display for the picture and sound information disappears after about three seconds.

Changing the on-screen display language

1 Press SELECT until "LANGUAGE/ اللغة: ENGLISH" appears on the screen.



2 Press + or – to select "عربي".



Tip

- You can also use SELECT and ⊿ +/– on the TV to select the on-screen display language.

continued